

Bonita High School

Science Department

Mrs. Black



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LABORATORY SAFETY RULES/INFORMATION SHEET

To the parent/guardian of _____ Period _____

During this course your son or daughter will be participating in lab activities. During lab, every student's actions can affect the safety of others more so than in any other classroom environment. It is important that these rules be followed. The rules will be discussed in detail with the students and reviewed briefly before each lab activity. We want each student and their parents(s)/guardian(s) to understand that it is each individual student's responsibility to obey the following rules:

1. Follow the teacher's instructions. If in doubt, ask for help.
2. Know the location of the safety and first aid equipment and how to use them.
3. Wear proper eye protection at all times during lab activities, when needed.
4. Confine or securely tie hair that reaches to the shoulders. Remember hair is very flammable!
5. Do **NOT** eat, drink, or chew gum during lab activities. Never taste anything during lab activities unless specifically instructed to do so by your teacher. No chemicals are ever to be taken from the lab activities.
6. Do only the activities assigned and in the manner prescribed. Unauthorized experiments are prohibited.
7. Never engage in horseplay or practical jokes.
8. Footwear that completely covers the foot is highly recommended. Footwear, at the very least, should be hard-soled sandals. No open toed shoes are allowed during dissections.
9. Avoid inhaling chemical fumes; avoid filling pipettes by using your mouth; consider **ALL** chemicals dangerous unless it is known that they are not.
10. The teacher is to be notified immediately in the case of an accident; no matter how trivial it may appear.
11. Notify instructor immediately of any spills on your clothing.
12. Do **NOT** use the sinks to discard matches, filter paper or solids. All broken glass must be disposed of in the container provided.
13. Do not return chemicals to their original containers unless you are specifically instructed to do so.
14. Never point the open end of a test tube being heated at yourself or others.
15. Always add acid to water (AA). This is particularly true of concentrated sulfuric acid.

Above all else, lab activities are designed to enhance learning. Practical jokes, horseplay, loud talking or loud noises, unusual motions, not keeping one's mind on one's work, being unprepared, leaving your assigned lab area and generally not taking the lab activity seriously are dangerous and unproductive behaviors. Such behaviors will result in the student being removed from the classroom and the student will receive a zero on the lab activity. After a conference with the parent(s), the student may have the opportunity to make-up the lab activity, if possible, after school at my convenience.

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LAB SAFETY CONTRACT

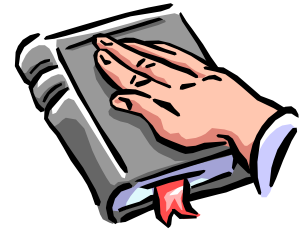
Your student is asked to sign a contract that defines acceptable behavior during a lab activity. The purpose of this contract is to make the student aware of his/her responsibility for lab safety.

Students should also recognize the implications of improper behavior. For example, courts have ruled that students can be just as guilty of negligence as teachers in laboratory accidents.

Student Certification: I have read the lab rules, and my teacher has explained them to me. I understand these rules as they apply to my lab activities.

I WILL:

- Follow all instructions given by the teacher.
- Protect eyes, face, hands and body when involved in lab activities.
- Carry out good housekeeping practices.
- Know where to get help fast.
- Know the location of first aid, eye wash and fire extinguisher.
- Conduct myself in a responsible manner at all times.



Student's Signature

Date

To the Parent(s) or Guardian(s):

- Please list any medical/physical problems that could affect your student's performance in a science class: _____

- Please list any allergies to chemicals/latex or foods that your student may have: _____

- Please list any issues you may have with animals (dogs, cats, reptiles, etc.): _____

- You may wish to email me: j.black@bonita.k12.ca.us

Parent/Guardian Certification: A great deal of time is spent on lab instruction and safety. This is to address those safety issues with the student and inform the parent/guardian of those concerns. Please sign below and return to Mrs. Black via the student.



Parent/Guardian's Signature

Date